

Form PTO-1449

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

JUN 24 2003

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

1

Complete if Known

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Application Number

10/052,226

JUN 27 2003

Filing Date

January 17, 2002

TC 1700

First Named Inventor

Michio TAKAHASHI

Art Unit

1746

Examiner Name

Monique M. Wills

Confirmation No.

3497

Attorney Docket No.

791 107 CIP

U.S. PATENT DOCUMENTS

| Exam. Initial | | Document Number | Date | Name | Our Docket No. | Class | Sub Class | Filing Date |
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FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Sub Class | Translation | Abstract |
|----|----|-----------------|---------|---------|-------|--------------|-------------------------|----------|
| M2 | AA | 11-191416 | 07/1999 | JP | | | JPO Machine Translation | ✓ |
| | AB | 11-073962 | 03/1999 | JP | | | JPO Machine Translation | ✓ |
| | AC | 11-073960 | 03/1999 | JP | | | JPO Machine Translation | ✓ |
| | AD | 11-007956 | 01/1999 | JP | | | JPO Machine Translation | ✓ |
| | AE | 09-270259 | 10/1997 | JP | | | JPO Machine Translation | ✓ |
| | AF | 11-071115 | 03/1999 | JP | | | JPO Machine Translation | ✓ |
| | AG | 2000-048818 | 02/2000 | JP | | | JPO Machine Translation | ✓ |
| | AH | 11-288713 | 10/1999 | JP | | | JPO Machine Translation | ✓ |
| ✓ | AI | 2000-030706 | 01/2000 | JP | | | JPO Machine Translation | ✓ |
| M2 | AJ | 2000-058058 | 02/2000 | JP | | | JPO Machine Translation | ✓ |

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages etc.)

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| Examiner: | m. shells | Date Considered: | 2/14/04 |
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| First Named Inventor | Michio TAKAHASHI |
| Art Unit | 1746 |
| Examiner Name | Not Assigned |
| Confirmation No. | 3497 |
| Attorney Docket No. | 791_107 CIP |

U.S. PATENT DOCUMENTS

| Exam. Initial | | Document Number | Date | Name | Our Docket No. | Class | Sub Class | Filing Date |
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U.S. COPENDING APPLICATIONS

| Exam. Initial | | Application/ Publication Number | Filing/ Publication Date | Inventor Name | Our Docket No. | RECEIVED | Class | Sub Class |
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FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Sub Class | Translation | Abstract |
|----|----|-----------------|-----------|---------|-------|--------------|-------------|----------|
| M2 | AA | 06-187993 | 7/8/1994 | Japan | | | | ✓ |
| | AB | 08-002921 | 1/9/1996 | Japan | | | | ✓ |
| ✓ | AC | 09-161800 | 6/20/1997 | Japan | | | | ✓ |
| M2 | AD | 11-045711 | 2/16/1999 | Japan | | | | ✓ |
| | | | | | | | | |

OTHER DOCUMENTS
(Including Author, Title, Date, Pertinent Pages etc.)

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